In	dex	of (Claii	ms	

Application No.	Applicant(s)
09/955,732	LUCHE ET AL.
Examiner	Art Unit
Tekchand Saidha	1652

√	Rejected	
=	Allowed	

_	(Through numeral) Cancelled
÷	Restricted

N	Non-Elected
ı	Interference

A	Appeal
O	Objected

Cla	aim	Date									
Final	Original										
	1										
	1 2 3 4 5							L			
	3	_		_		1_	<u> </u>	<u> </u>			
	4	<u> </u>		_	<u> </u>	<u> </u>	<u> </u>	<u> </u>		-	
	5	<u> </u>	-	 	 	-	_	 		Н	
	6 7			\vdash		\vdash	_	-	-		
	8	\vdash		\vdash	\vdash		-	┢	\vdash		
	9				-	\vdash	_				
	10							1			
	11										
	12 13 14 15										
	13		L		L	L	<u> </u>		Ľ		
	14	\vdash	_	_	\vdash		$oxed{\!$	_	<u> </u>	\vdash	
	15	_	_		_		<u> </u>	<u> </u>	<u> </u>	_	
	16	\vdash	\vdash	\vdash	\vdash	\vdash	-	-	 		
	17 18	-		├	┝	-					
	19					┢	\vdash	┢	_		
	20		\vdash	\vdash			\vdash	-	\vdash	\vdash	
	20 21										
	22	Г									
	23 24										
	24	<u> </u>				L					
	25		<u> </u>		<u> </u>		_	_			
	26 27	<u> </u>	_		_		_	L		_	
	27	L	-		<u> </u>	-	_	┞	-	-	
	28 29	-	├	-	-	├—	\vdash			\vdash	
	30	┝	\vdash	-	-	\vdash	\vdash			Н	
	31	 	\vdash	Н	\vdash		\vdash			-	
	32		 	\vdash	Г	Т			<u> </u>		
	33										
	34 35										
	35		L_	_						Ш	
	36	<u> </u>	<u> </u>		_	<u> </u>			<u> </u>		
	37	_	<u> </u>			<u> </u>			\vdash	_	
	38 39	-		-	_	-	_	-	\vdash		
	4.0	-	_	_	_	-		-		Н	
	41	\vdash				-	-	 	-		
	42	\vdash	Н	-	<u> </u>	-	\vdash	\vdash	Т	Н	
	43	Г	П			Г	Г	Г			
	44										
	45										
	46										
	47	L				_		_	_	Щ	
	48	Ļ.	L.			\vdash	_	-	ļ.,	Щ	
	49 50	<u> </u>	H			\vdash	-	<u> </u>		\vdash	
	เอบ										

E E	Cla	aim				(Dat	е]	Cla	aim				Da	te			
1 51 2 3 3 53 4 54 5 55 6 55 7 57 8 59 10 60 11 61 12 62 13 63 14 64 15 65 16 66 17 67 18 68 19 69 20 70 21 72 23 73 24 74 25 75 28 79 30 80 31 81 32 82 33 83 34 84 35 75 26 76 77 72 23 79 30 80 31 81 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>П</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Ţ</td> <td></td> <td></td> <td></td> <td></td>									П									Ţ				
1 51 2 3 3 53 4 54 5 55 6 55 7 57 8 59 10 60 11 61 12 62 13 63 14 64 15 65 16 66 17 67 18 68 19 69 20 70 21 72 23 73 24 74 25 75 28 79 30 80 31 81 32 82 33 83 34 84 35 75 26 76 77 72 23 79 30 80 31 81 <td>ā</td> <td>اقِ</td> <td></td> <td></td> <td>ŀ</td> <td>l</td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td>la!</td> <td> <u>Ĕ</u></td> <td> </td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>l</td> <td></td>	ā	اقِ			ŀ	l			1				la!	<u>Ĕ</u>							l	
1 551 2 3 3 552 5 55 6 56 7 57 8 59 10 60 11 61 12 62 13 63 14 64 15 66 16 66 17 67 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 28 79 30 80 31 81 32 82 33 83 34 84 49 90 40 90 41 91 42 92 43 94 44 94<	i <u>E</u>	<u>`</u> E`				l				i			這	Ĕ								
2 3 3 4 5 5 6 55 7 57 8 9 10 60 11 60 11 60 11 61 12 62 13 63 14 64 15 65 16 66 17 67 18 68 19 69 20 70 21 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 99 40 90		0			i									1							i .	
3 4 5 5 6 55 7 55 8 58 9 59 10 60 11 61 12 62 13 63 14 64 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 86 37 87 38 88 39 90 40 90 41 91 42 92 <tr< td=""><td></td><td>1</td><td></td><td></td><td></td><td>T</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>51</td><td>П</td><td></td><td></td><td></td><td>Τ.</td><td></td><td></td><td></td></tr<>		1				T								51	П				Τ.			
3 4 5 5 6 55 7 55 8 58 9 59 10 60 11 61 12 62 13 63 14 64 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 86 37 87 38 88 39 90 40 90 41 91 42 92 <tr< td=""><td></td><td>2</td><td></td><td></td><td></td><td></td><td></td><td></td><td>П</td><td></td><td></td><td></td><td></td><td>52</td><td></td><td></td><td></td><td>T</td><td></td><td>Ī</td><td></td><td>П</td></tr<>		2							П					52				T		Ī		П
4 5 5 6 6 6 7 55 8 55 9 60 10 60 11 61 12 62 13 63 14 64 15 65 16 66 17 67 18 69 19 69 20 70 21 71 22 73 23 73 24 74 25 75 26 76 77 77 28 78 29 79 30 80 31 81 31 81 32 82 33 83 34 84 35 85 36 88 37 87 38 89 40 90		3										ĺ				_	$\neg \vdash$	\top	1			П
5 6 7 7 8 9 10 60 11 61 12 62 13 63 14 64 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 73 23 73 24 74 25 75 28 78 29 79 30 80 31 81 32 82 33 84 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94<		4	П						П			i		54			\neg	\top	1			
6 7 8 9 10 60 111 61 12 62 13 63 14 64 15 65 16 66 17 68 19 69 20 70 21 71 22 72 23 73 24 74 25 76 27 77 28 79 30 80 31 81 32 83 33 84 35 85 36 86 37 87 38 89 40 90 41 91 42 92 43 94 44 94 48 99		5	П			t			Г					55		一	\neg	\top	\top			\Box
7 8 9 10 11 60 11 62 13 63 14 64 15 66 16 66 17 67 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 86 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 93 44 94 45 96		6	H			Г								56		T	T		1			Г
8 9 10 60 111 61 12 63 13 63 14 64 15 65 16 67 17 67 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 86 37 87 38 89 40 90 41 91 42 92 43 94 44 94		7				 	\Box							57								
10			П			T			Г	Т	<u> </u>					┪	\neg	\top	\top			
10			П			┢				T	T	i				寸	T	\top	1	\vdash		
11 12 61 62 63 13 64 64 64 64 65 65 66 67 67 67 68 68 68 68 68 68 69 69 69 69 69 69 69 70 71 72 72 72 73 74 72 73 74 74 74 74 74 74 77 78 78 79 30 80 80 80 81 32 82 82 83 83 83 84 84 84 84 84 84 84 84 85 85 85 86 86 87 89 90 90 90 90 90 90 90 90 90 94 44 94 94 44 94 98 98 98 98 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 <t< td=""><td></td><td>10</td><td></td><td></td><td></td><td>T</td><td></td><td>\vdash</td><td> -</td><td>Г</td><td>Т</td><td></td><td></td><td></td><td></td><td>_</td><td>\neg</td><td>_</td><td>1</td><td>1</td><td></td><td></td></t<>		10				T		\vdash	-	Г	Т					_	\neg	_	1	1		
12 13 62 13 63 63 14 64 65 15 65 65 16 66 67 17 68 69 20 70 70 21 71 72 22 73 74 25 75 75 26 76 77 28 78 79 30 80 80 31 81 82 33 83 83 34 84 84 35 86 86 37 88 88 39 90 90 41 91 91 42 92 93 43 94 94 44 94 99			H			╁┈╴	T			t	┰			61	H	寸	T	+-	\dagger	1		Н
13 14 63 64 15 66 65 66 16 66 67 67 18 68 69 70 20 70 71 72 21 71 72 73 24 74 74 74 25 75 76 77 28 78 79 30 30 80 81 81 32 82 83 83 34 84 84 85 36 86 86 86 37 88 88 88 39 90 90 90 41 91 91 92 43 94 94 95 46 96 97 97 48 99 99 99	\vdash	12	H			t	\vdash	H	 	\vdash	┢				\vdash	\dashv	_	_	+	T	T	\vdash
14 15 64 65 66 16 66 67 67 67 68 68 69 70 71 71 72 72 72 73 74 74 74 74 74 74 74 74 74 77 78 79 78 79 79 30 80 81 82 33 83 84 84 84 84 84 84 85 86 87 33 88 88 89 90 90 90 90 94 94 94 94 94 94 94 98 99 <t< td=""><td></td><td>13</td><td></td><td>_</td><td></td><td> </td><td>t</td><td></td><td></td><td>Η.</td><td>H</td><td></td><td></td><td>63</td><td>\vdash</td><td>\dashv</td><td>+</td><td>+</td><td>+</td><td>+-</td><td> </td><td>\vdash</td></t<>		13		_		 	t			Η.	H			63	\vdash	\dashv	+	+	+	+-		\vdash
15 65 16 66 17 68 18 69 20 70 21 71 22 73 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99	\vdash		$\vdash \vdash$			\vdash	\vdash	-		\vdash					\vdash	\dashv	+	+	+	\vdash	 	
16 17 66 67 68 19 68 69 70 71 71 72 72 73 74 74 75 75 75 76 77 78 79 78 79 30 80 80 31 81 32 82 33 83 83 83 83 83 83 84 85 86 86 86 86 86 88 89 90 90 90 90 90 91 92 93 94 94 94 94 94 95 96 97 98 99 <t< td=""><td>-</td><td></td><td>\vdash</td><td></td><td></td><td>\vdash</td><td></td><td></td><td></td><td>\vdash</td><td>\vdash</td><td></td><td></td><td>65</td><td>\vdash</td><td>\dashv</td><td>+</td><td>+</td><td>+</td><td>\vdash</td><td>\vdash</td><td>\vdash</td></t<>	-		\vdash			\vdash				\vdash	\vdash			65	\vdash	\dashv	+	+	+	\vdash	\vdash	\vdash
17 18 67 68 19 20 70 70 21 71 71 71 22 73 73 74 25 75 76 77 28 79 78 79 30 80 81 82 33 81 82 83 34 34 84 84 35 36 86 86 37 38 88 89 40 90 90 90 41 91 91 92 43 94 94 94 45 96 96 97 48 98 99 99	-	16	H			╁		⊢	-	┢	├─			66	\vdash	\dashv	+	╅	+	+	┢	\vdash
18 19 20 70 21 71 22 72 23 73 24 74 25 75 26 77 27 77 28 79 30 80 31 81 32 83 33 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99	-		\vdash		\vdash	\vdash	\vdash	-		+-	\vdash		-		\vdash	-	-	+-	+	+	\vdash	\vdash
19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 94 44 94 45 96 46 96 47 97 48 98 49 99	<u> </u>		\vdash		_	┢	┢	-	-	 	⊢					\dashv	+	+	+	╁	╁	┢
20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 46 96 47 97 48 98 49 99	-	10	Н				┢	⊢	┢	┢	\vdash				-	┪		+	+	╁	┢	╁
21 71 22 73 23 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 46 96 47 97 48 98 49 99			\vdash			┢	-			╁	⊢				\vdash	\dashv	+	+-	+	╁	┢	⊢
22 33 72 73 24 74 74 74 25 75 75 76 26 77 77 78 29 79 80 81 30 80 81 82 33 83 83 83 34 84 84 84 35 85 86 86 37 87 88 89 40 90 90 91 41 91 92 93 43 94 94 94 45 96 96 96 47 97 98 98 49 99 99 99	<u> </u>	20	\vdash			⊢		⊢	⊢	┢					┝	\dashv	+	+	+	\vdash	⊢	├
23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99	<u> </u>		\vdash			-	-	H			-			71	\vdash	\dashv	+		┿	+	┝	⊢
24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99	<u> </u>	22	H			├—	┝	-	-	┢	H				╀	-+		+	+	\vdash	-	⊢
25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99	\vdash	23	\vdash		_	-	-	\vdash	H	-	H			73	\vdash	+	-	+	+	╁	-	-
26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99	-	24	\vdash	_	<u> </u>	⊢	<u> </u>	_		<u> </u>	_				┞─┤	-	+	+	+	╁	-	├
27 28 77 78 29 30 80 81 31 81 82 83 33 84 84 85 36 85 86 87 38 88 88 89 40 90 90 90 41 91 92 93 43 94 94 94 45 96 96 97 48 98 99 99	-		\vdash				_	—	-	-	H				-		+	+	+	\vdash	\vdash	\vdash
28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	<u> </u>	26				 	-	<u> </u>	-	├	⊢			76	} }	\dashv	+	+	╁	-	┢	
29 79 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99	<u> </u>		$\vdash \vdash$			├	_	<u> </u>	<u>_</u>	<u> </u>	-				┞	+	+	_		-	├	Ŀ
30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99	-			-	_	├	 	_		├	\vdash			78			-	+	+	┾	┢	-
31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		29			_	 	-	⊢	-	┢	⊢			79	┝─┤	-	+	+	+	╁	 	├
32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		30	\vdash			-	<u> </u>	┝	١.	1			-		├─┤	\dashv	+	+	+	╀	├	├-
33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			$\vdash \vdash$		_	⊢	 	_	_	-	ļ			81	┷	-		+	+	╁	┢	⊢
34 84 35 85 36 86 37 87 38 87 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		32	\sqcup	_	<u> </u>	<u> </u>	 —	\vdash	₩	⊢	├				\vdash	+	+	+	+	\vdash	\vdash	\vdash
35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	<u> </u>	33	Н			<u> </u>	<u> </u>	<u> </u>	-	<u> </u>	<u> </u>				$\vdash \vdash$	4	_	+	+	+	├	Ļ
36 86 37 88 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	\vdash	34	\sqcup			<u> </u>	<u> </u>	<u> </u>	<u> — </u>	\vdash	\vdash			84	\square	4	-	+	+-	┼	╀	\vdash
37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99						 	\vdash	<u> </u>	⊢		<u> </u>				\vdash		_	+	1	\vdash	├	\vdash
38 88 39 90 40 91 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		36	Ш	_		!	! —	 	<u> </u>	L-	<u> </u>				$\vdash \vdash$	-	+	+	+	\vdash	├-	
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	<u></u>	37	Ш			_	<u> </u>	<u> </u>	┞-	_	<u> </u>			87	\sqcup	\dashv	_	\perp	+	ــــ	⊢	⊢
40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	\vdash		\sqcup			_	ļ	<u> </u>	\vdash	<u> </u>	_			88	\sqcup	\rightarrow	\perp	+	_	1	Ь	ــــا
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	\vdash	39	Ш			<u> </u>	ļ	_	_	<u> </u>	<u> </u>				Щ	\dashv	\bot	1	\bot	1	\vdash	$ldsymbol{ldsymbol{ldsymbol{eta}}}$
42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	<u></u>		Ц			<u> </u>		_	<u> </u>	L					\sqcup	_	\perp	\bot	_	↓_	\vdash	\vdash
43 93 44 94 45 95 46 96 47 97 48 98 49 99		41	Ш			<u> </u>	_	<u> </u>	<u> </u>	<u> </u>	<u>_</u>			91	Ш	_		\perp	\perp	1	<u> </u>	$oxed{igspace}$
44 94 45 95 46 96 47 97 48 98 49 99	\square		Ш			_	<u> </u>	<u> </u>	L.	L	<u> </u>			92	Щ	_		_	1	ـــــ	<u> </u>	<u> </u>
45 95 96 96 97 97 98 98 99 99 99 99	\sqcup	43	Ш			<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>				Щ	ļ	\perp	\perp	1	_	<u> </u>	<u> </u>
46 96 97 97 98 98 99 99 99 99 99 99 99 99 99 99 99	\square					_	L_	<u> </u>	oxdot	<u> </u>	<u> </u>				Ц		\perp	\perp	<u> </u>	<u> </u>	<u> </u>	Ш
47 97 98 98 99 99 99 99 99 99 99 99 99 99 99	<u></u>						<u>_</u>		$ldsymbol{ld}}}}}}$	<u> </u>				95	Ш	\perp	\perp	4	\perp	<u> </u>	<u></u>	Ш
48 98 99 99 99 99 99 99 99 99 99 99 99 99			\Box					L	<u> </u>	_					Ц	\perp	\perp	ᆚ	\bot	╙	匚	Ш
49 99 99										_					\Box			L		$oxedsymbol{oxed}$		
49 99 100		48				\Box	L	L	L													
50 10		49							L	Ĺ		[99		$oldsymbol{\bot}$	\perp	\perp	$oxed{\bot}$	L		
<u></u>		50												100			$oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$	I				

Cla	aim	[-			Date	e			\neg
Final	Original									
	101 102 103									
	102					Г				
	103									
	1 104									
	105 106 107					L_	_			
	106	_		<u> </u>		<u> </u>	_			Ш
	107	_	_	_	_	<u> </u>	<u> </u>	_	_	\vdash
	108 109	<u> </u>	_	<u> </u>		-	-		-	\vdash
	110	-		\vdash	_	├-			-	Н
	111		┝	-		┝	-	-		\vdash
-	112	\vdash	\vdash	1		-		┢	-	Н
	113	_	-	T		\vdash	\vdash	\vdash	\vdash	\vdash
-	114		Г	1						П
	115									П
	116 117									
	117									
	118			_		<u> </u>				Ш
	119	_	_			_	L	L	L	
	120 121			_		L	<u> </u>	ļ		
	121		_			_	<u> </u>	<u> </u>	<u> </u>	\vdash
	122		_	-		-	⊢		-	Н
	123	_		-			-			Н
	124	\vdash		├	┢	-	-			H
	126	-			<u> </u>		┢	 	 	H
	122 123 124 125 126 127 128				\vdash	┪				
	128									П
	129									
	130									
	130 131 132	<u> </u>	<u> </u>	L			<u> </u>			Ш
	132	<u> </u>	<u> </u>				L	_	_	Ш
	133 134	<u> </u>	<u> </u>	_	_	_	<u> </u>	<u> </u>	<u> </u>	Ш
	134	<u> </u>	 	\vdash			┝	<u> </u>	┡	
<u> </u>	133	\vdash	 	-	-	-	-		-	Н
	136 137	-	\vdash	-	<u> </u>	┝	-	⊢	-	Н
	138	Н	┢	┢		-	\vdash	\vdash	├─	Н
	139			\vdash	-	\vdash	-		_	Н
	140					l —	\vdash	Г		П
	141					\vdash				П
	142									
	143									
	144									Ш
	145			$ldsymbol{oxed}$		L		L	L	Ш
	146			_		L		lacksquare	<u> </u>	Ш
	147			<u> </u>	_			_		\sqcup
	148	.	<u> </u>	\vdash	\vdash	<u> </u>		\vdash	_	\square
	149	L-	_	<u> </u>	_	H	H	H	<u> </u>	H
L	150					L		Ш		Ш